

FIG. 1

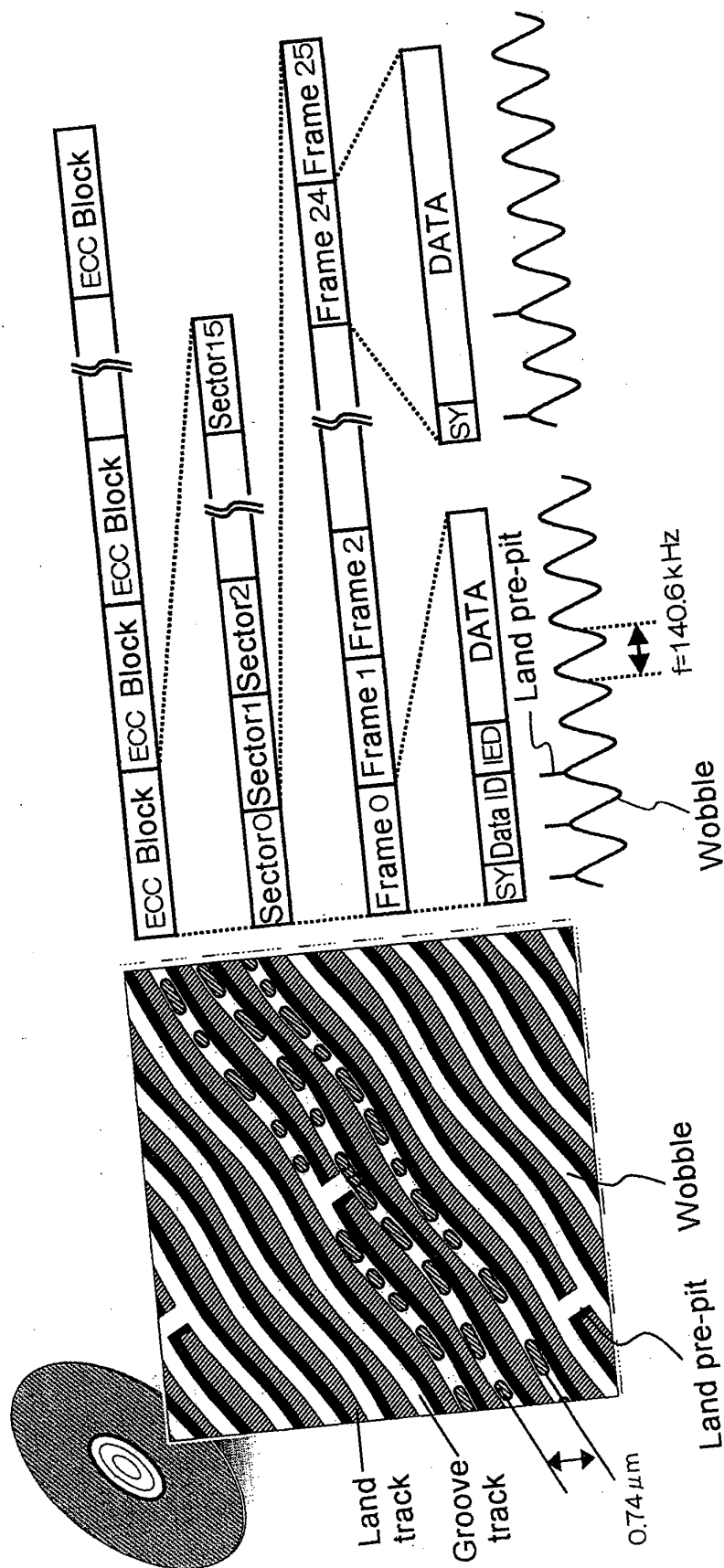


FIG.2

bit2	bit1	bit0	Meaning
1	1	1	EVEN sync
1	1	0	ODD sync
1	0	1	Data "1"
1	0	0	Data "0"

FIG.3

	bit0	bit1-4	bit5-12	
	SYNC	RA	DATA	
0		0000b	1st byte of ECC Block address	PartA
1		0001b	2st byte of ECC Block address	
2		0010b	3st byte of ECC Block address	
3		0011b	1st byte of Parity A	
4		0100b	2st byte of Parity A	
5		0101b	3st byte of Parity A	
6		0110b	Field ID(00h)	PartB
7		0111b	1st byte of ECC Block address	
8		1000b	2st byte of ECC Block address	
9		1001b	3st byte of ECC Block address	
10		1010b	reserved	
11		1011b	reserved	
12		1100b	reserved	
13		1101b	1st byte of Parity B	
14		1110b	2st byte of Parity B	
15		1111b	3st byte of Parity B	

FIG.5A

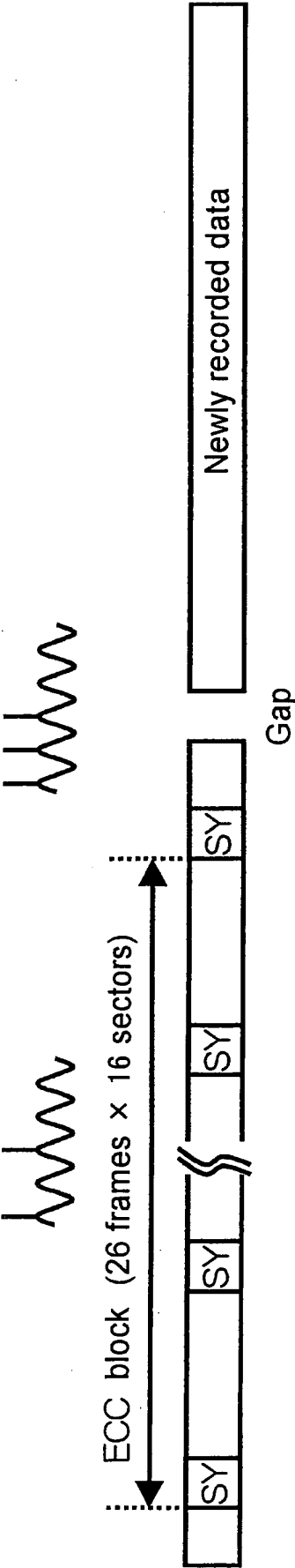


FIG.5B

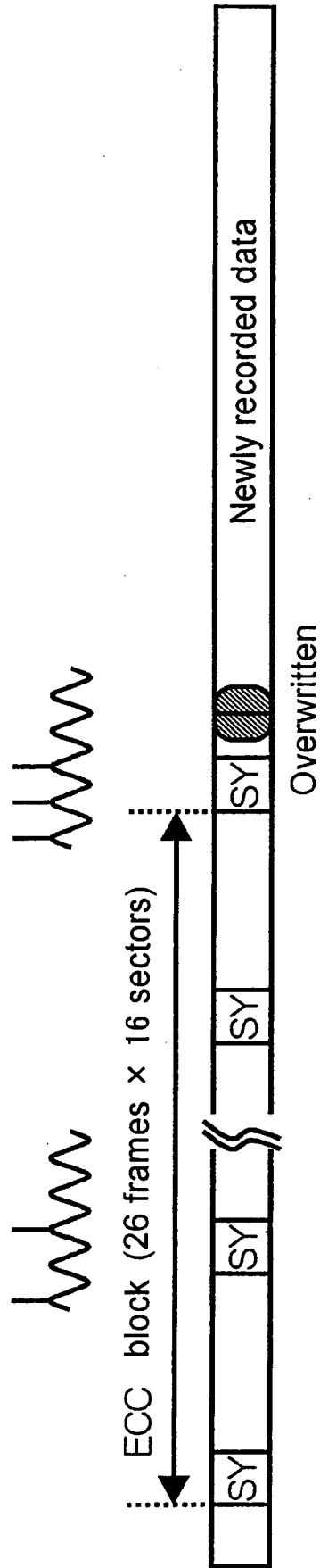
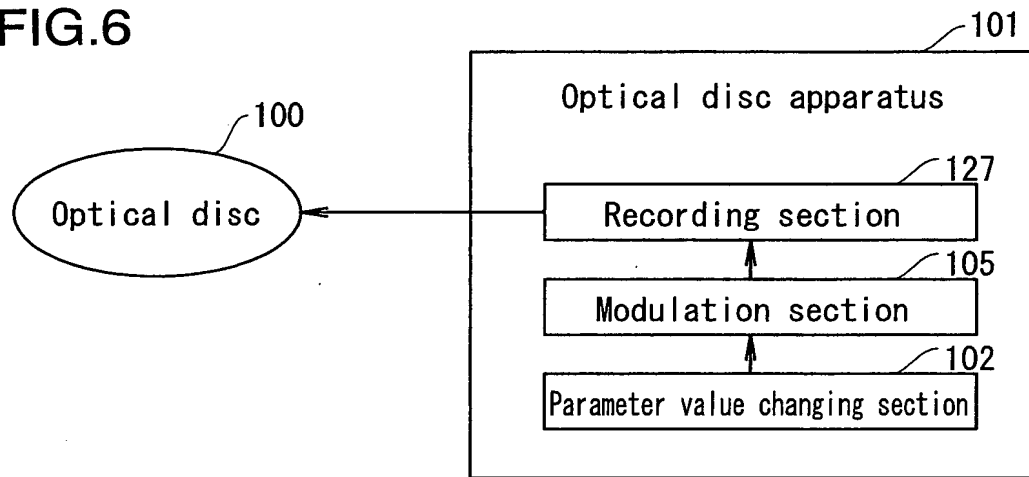


FIG.6



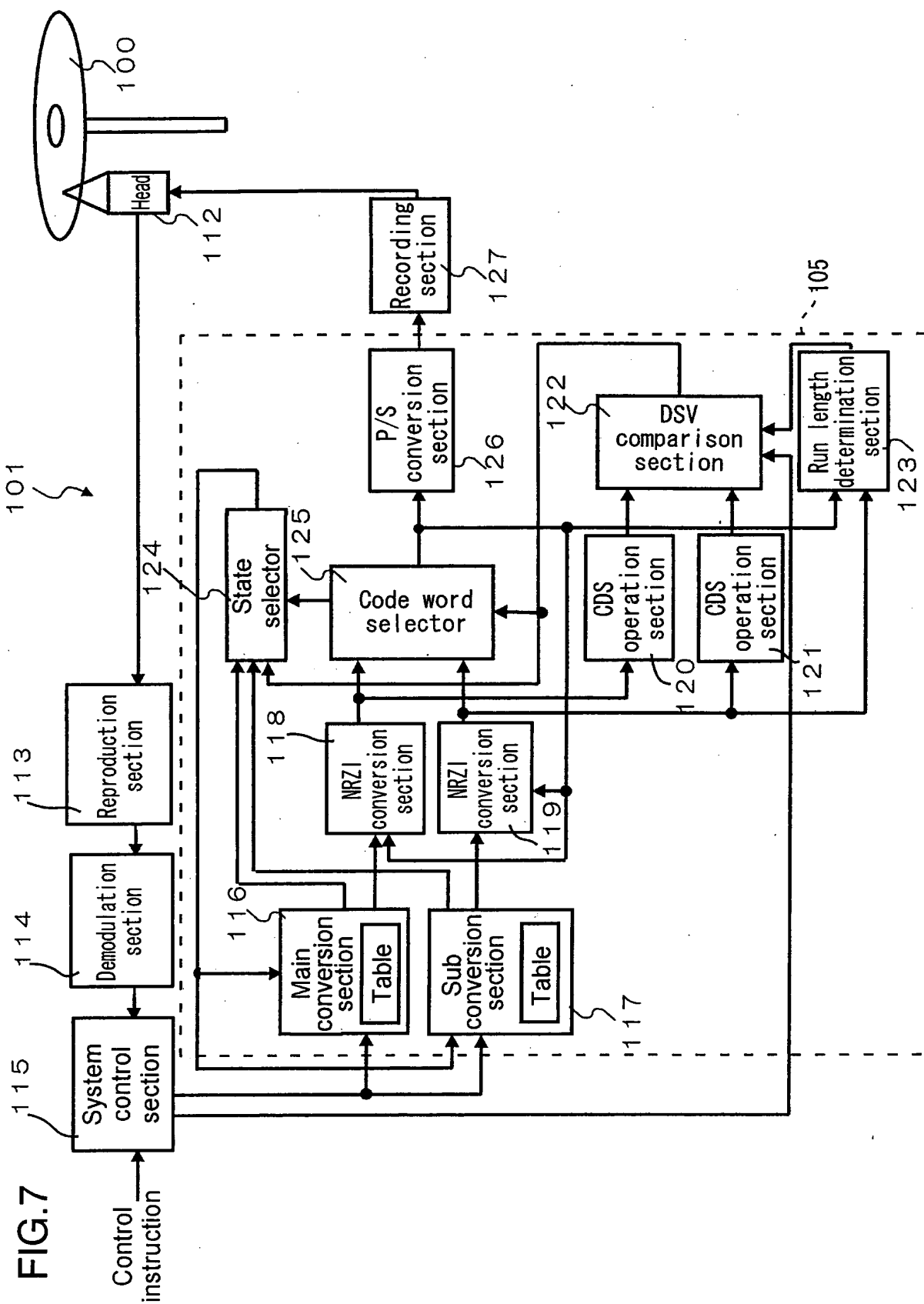


FIG.8

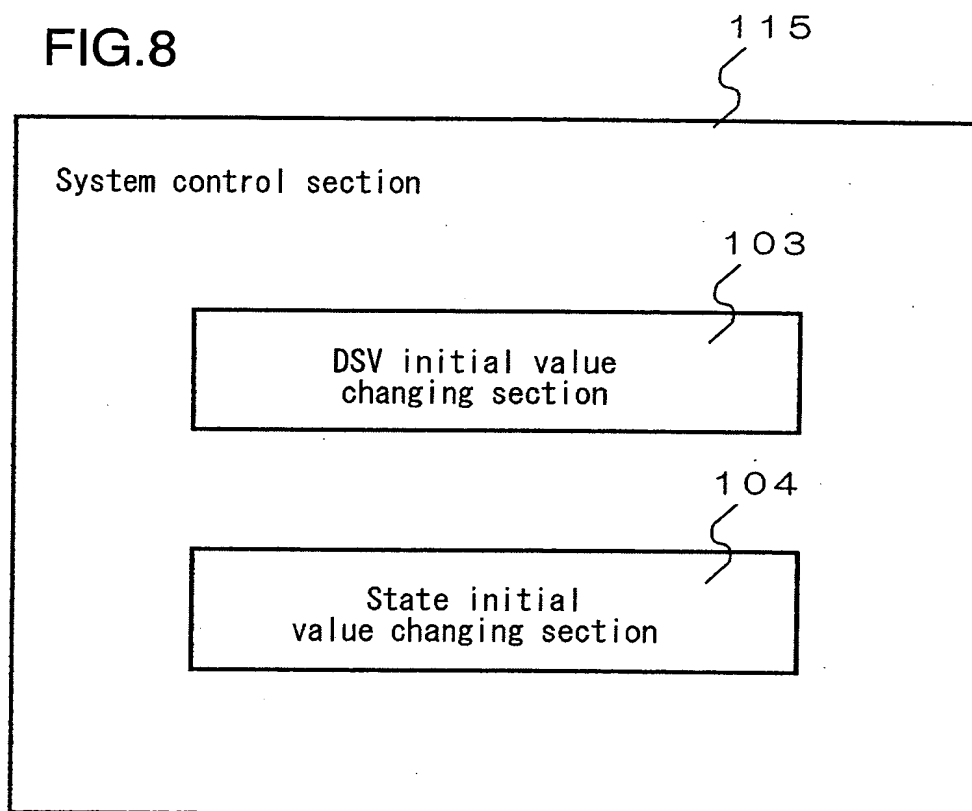


FIG.9A

Main conversion table (data section)

Data symbol	State 1		State 2		State 3		State 4	
	Code word	Next state	Code word	Next state	Code word	Next state	Code word	Next state
0	0010000000001001	1	01000000100100000	2	00100000000001001	1	01000000100100000	2
1	00100000000010010	1	00100000000010010	1	10000000100100000	3	10000000100100000	3
2	00100000100100000	2	00100000100100000	2	100000000000010010	1	100000000000010010	1

FIG.9B

Sub conversion table (data section)

Data symbol	State 1		State 2		State 3		State 4	
	Code word	Next state	Code word	Next state	Code word	Next state	Code word	Next state
0	0000010010000000	4	0000010010000000	4	0100100001001000	2	0100100001001000	2
1	0000100100000000	4	0000100100000000	4	0100100001001000	3	0100100001001000	3
2	0001001000000000	4	0001001000000000	4	0100100000001001	1	0100100000001001	1

▲ State information bit

FIG.10A

Frame number	Sync number
1	SY0
2	SY5
3	SY1
4	SY5
5	SY2
6	SY5
7	SY3
8	SY5
9	SY4
10	SY5
11	SY1
12	SY6
13	SY2
14	SY6
15	SY3
16	SY6
17	SY4
18	SY6
19	SY1
20	SY7
21	SY2
22	SY7
23	SY3
24	SY7
25	SY4
26	SY7

Main conversion table (sync section)

Sync number	State 1 / State 2		State 3 / State 4	
	Sync code		Sync code	
SY0	0001001001000	10000000000000100001	1001001000000	10000000000000000000100001
SY1	0000010000000	100000000000000100001	1000010001000	100000000000000000000100001
SY2	0001000000000	100000000000000100001	1001000001000	100000000000000000000100001
SY3	0000100000000	100000000000000100001	1000001001000	100000000000000000000100001
SY4	0010000000000	100000000000000100001	1000100001000	100000000000000000000100001
SY5	0010001001000	100000000000000100001	1000100100000	100000000000000000000100001
SY6	0010010010000	100000000000000100001	1001000010000	100000000000000000000100001
SY7	0010010001000	100000000000000100001	1000100010000	100000000000000000000100001

FIG.10C

Sub conversion table (sync section)

Sync number	State 1 /state 2	State 3 /state 4
	Sync code	Sync code
SY0	000100100000001000000000000010001	0001001001000010000000000000010001
SY1	0000010001000010000000000000010001	0000010000000010000000000000010001
SY2	0001000001000010000000000000010001	0001000000000010000000000000010001
SY3	0000100001000010000000000000010001	0000010000000010000000000000010001
SY4	0010000001000010000000000000010001	0001000000000010000000000000010001
SY5	0010001000000010000000000000010001	0000000100000010000000000000010001
SY6	0010000010000010000000000000010001	0000000001000010000000000000010001
SY7	0010010000000010000000000000010001	0000000010000010000000000000010001

▲ State information bit

FIG.11

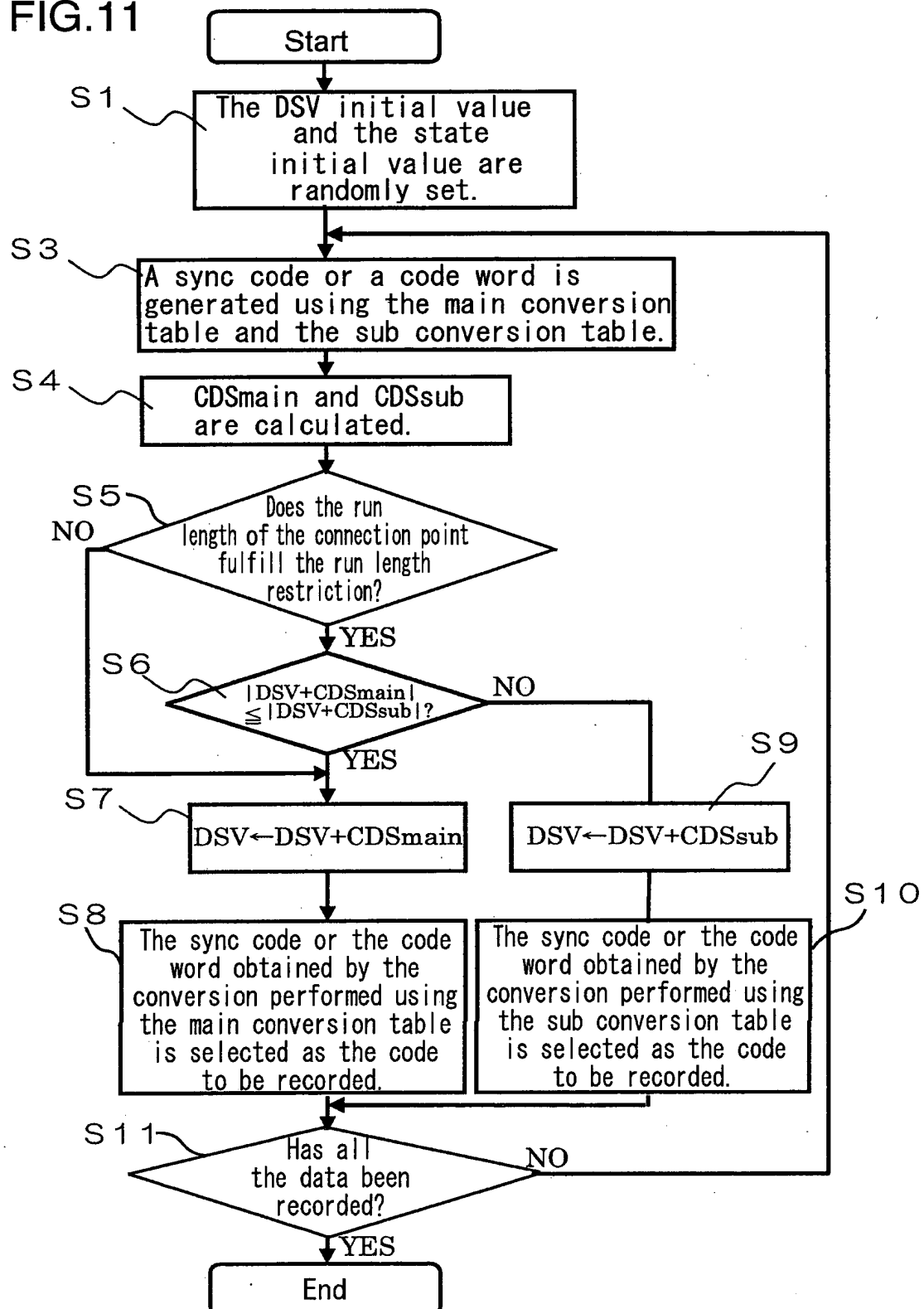


FIG.12

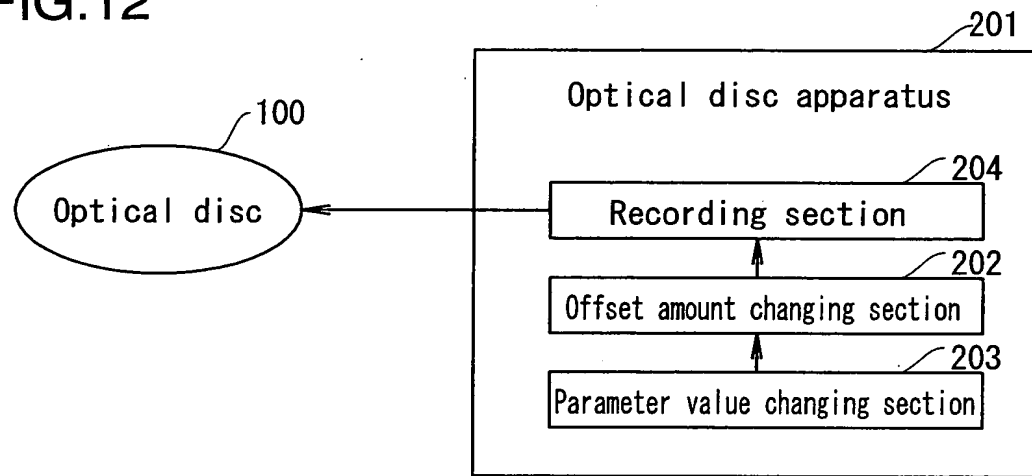


FIG. 13

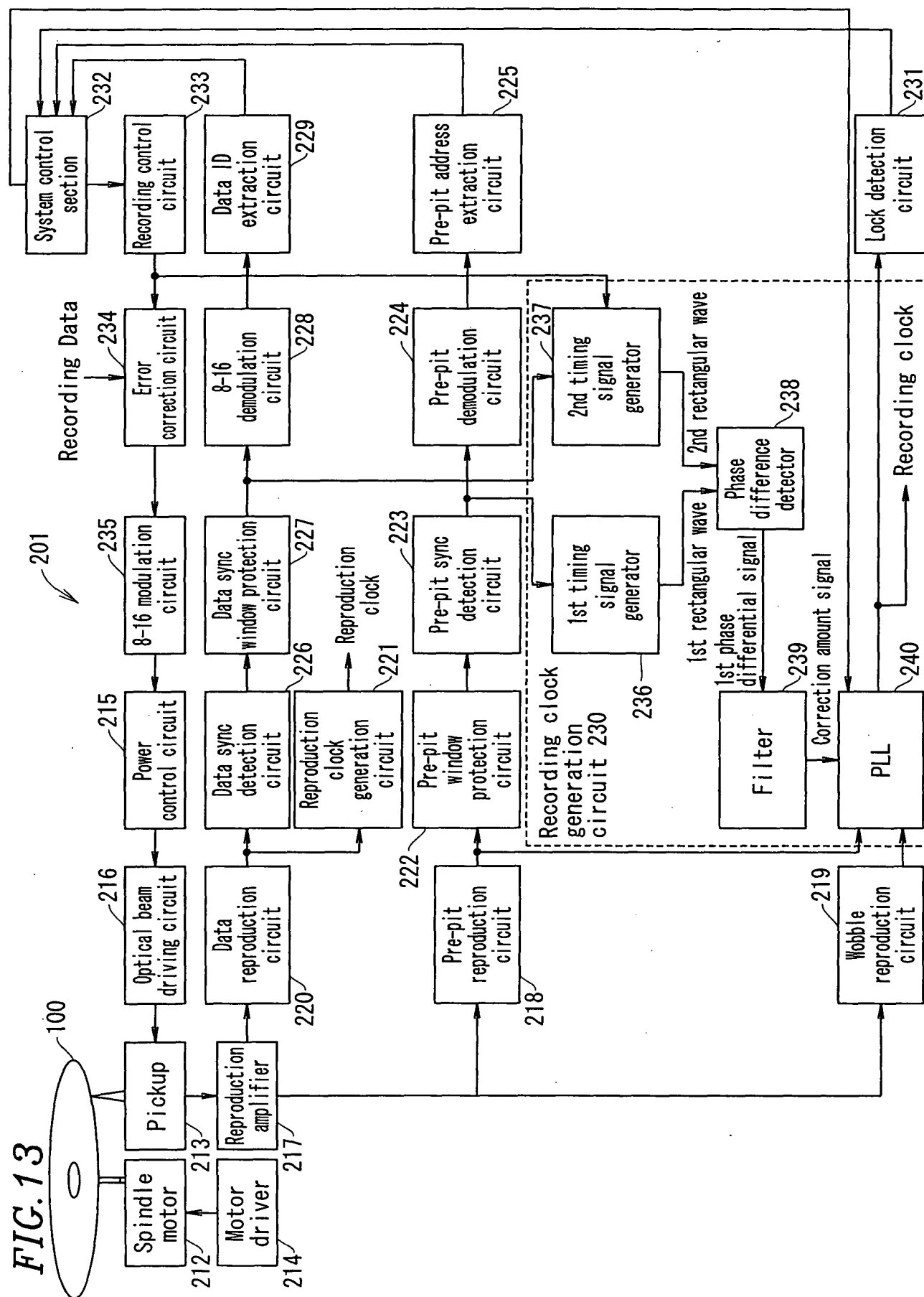


FIG.14

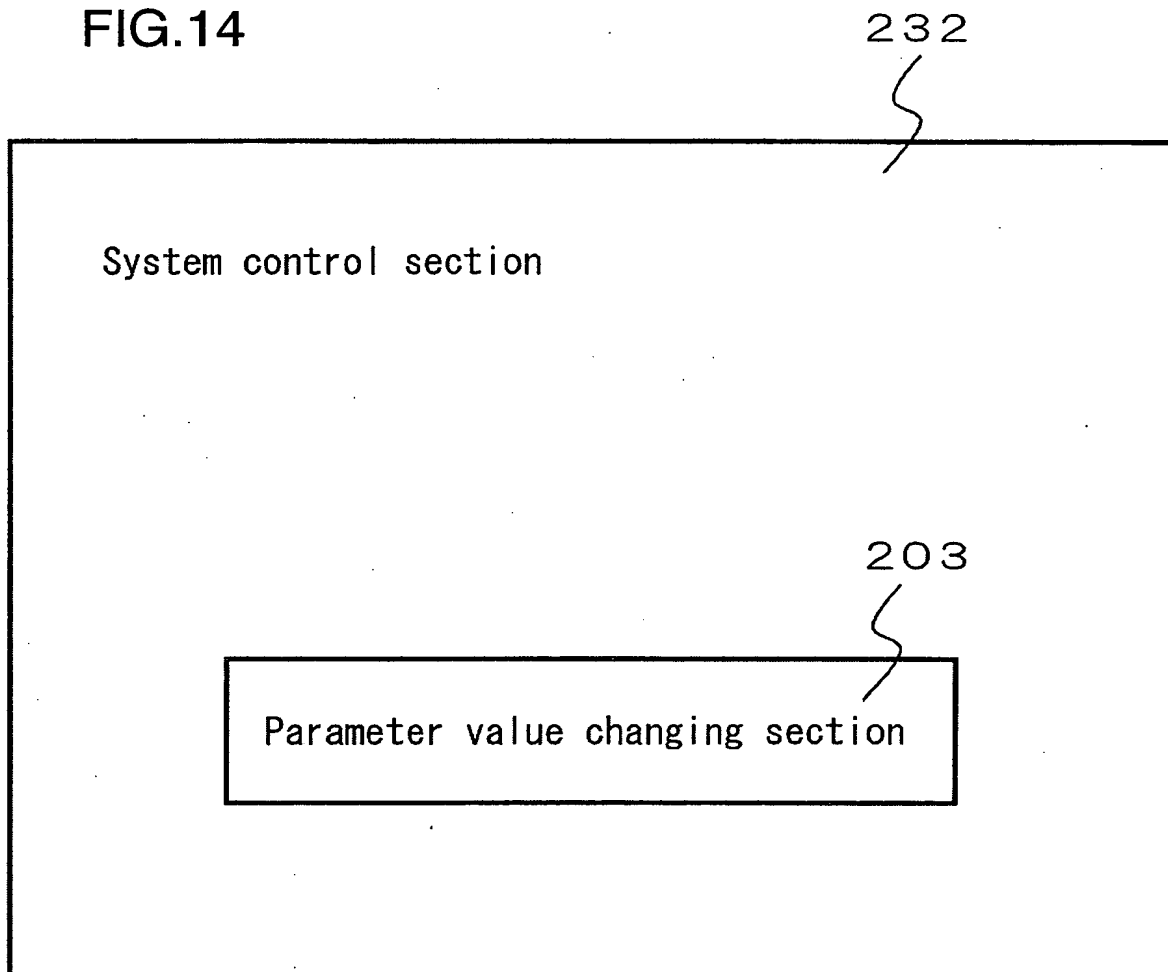
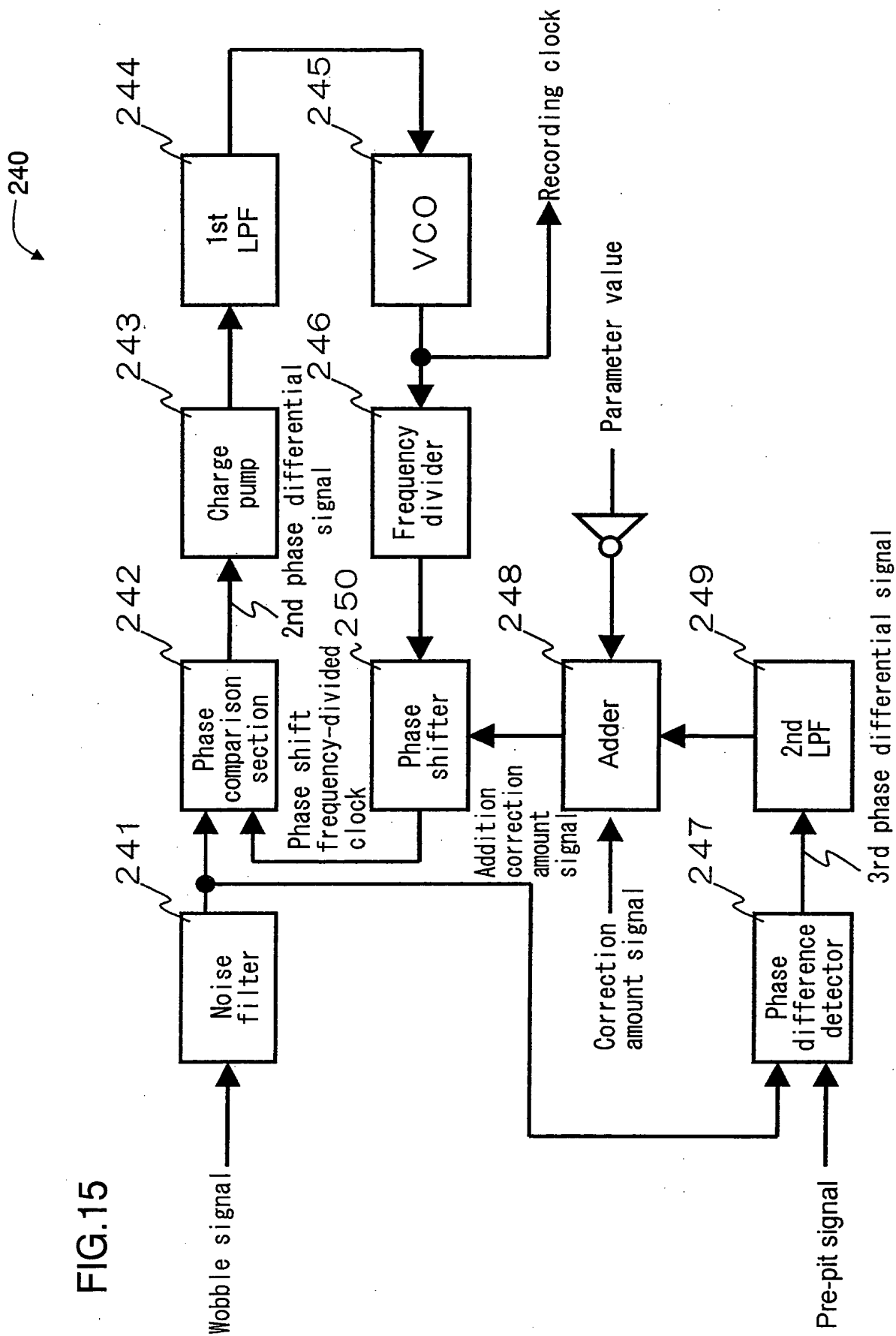


FIG.15



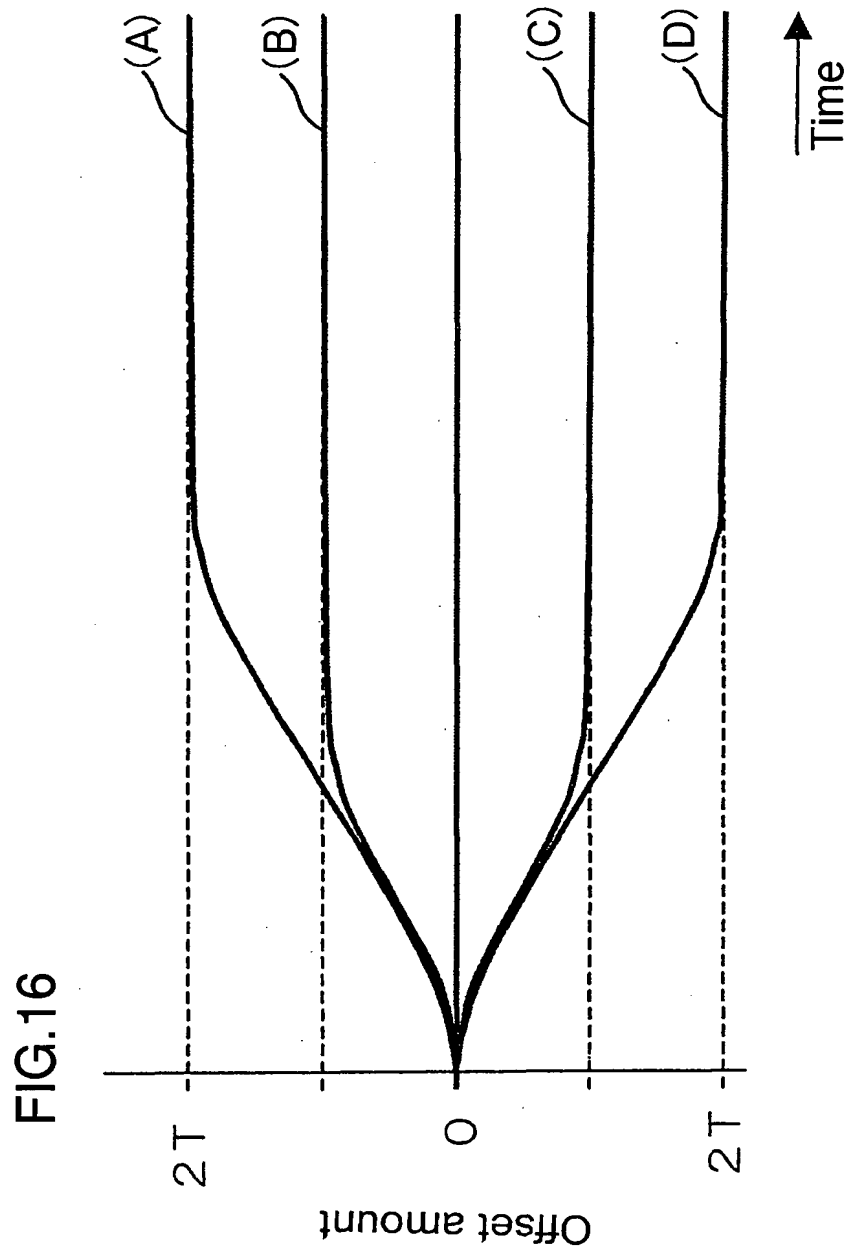


FIG.17A

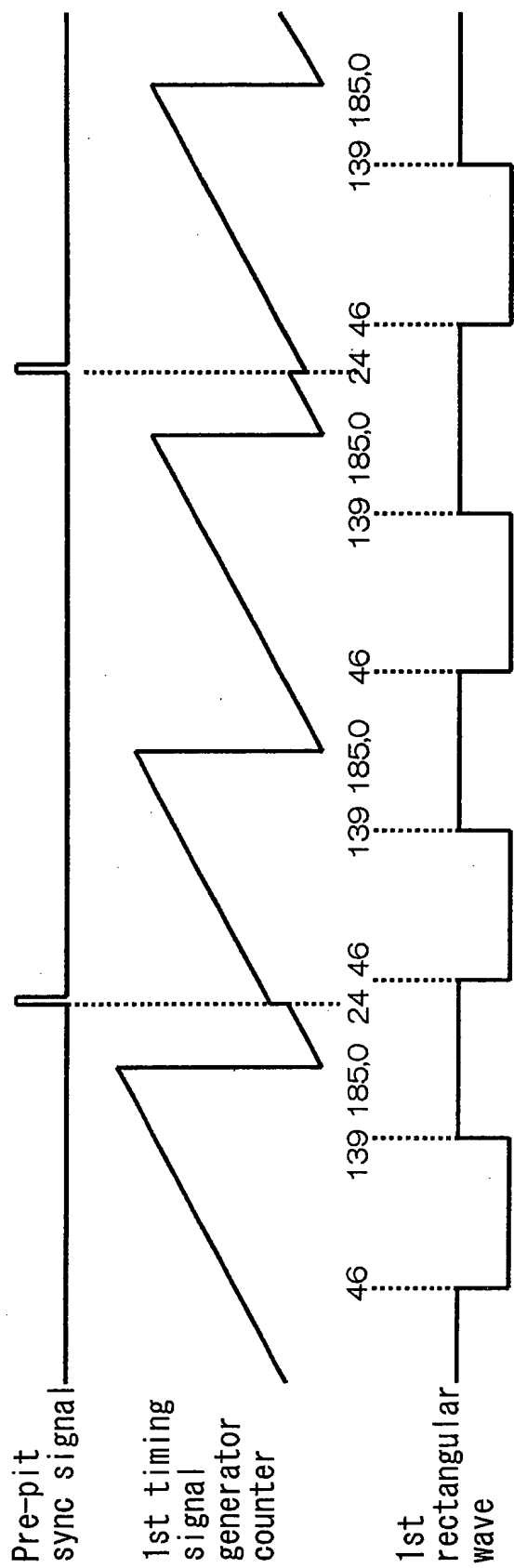


FIG.17B

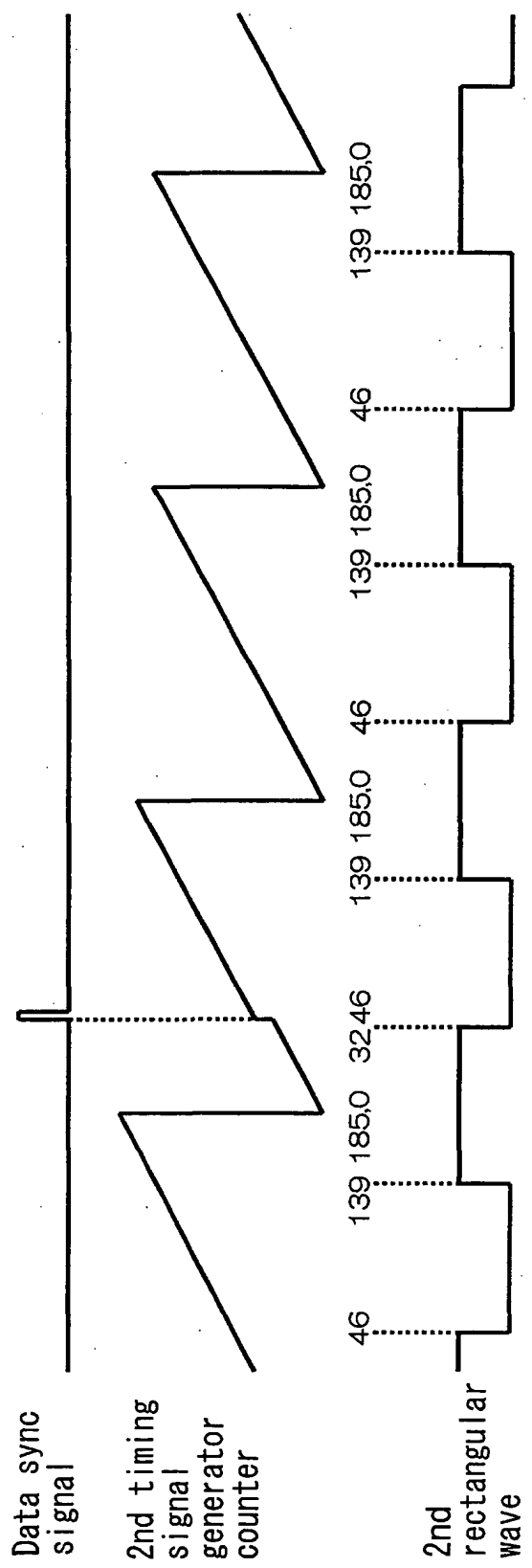


FIG.18

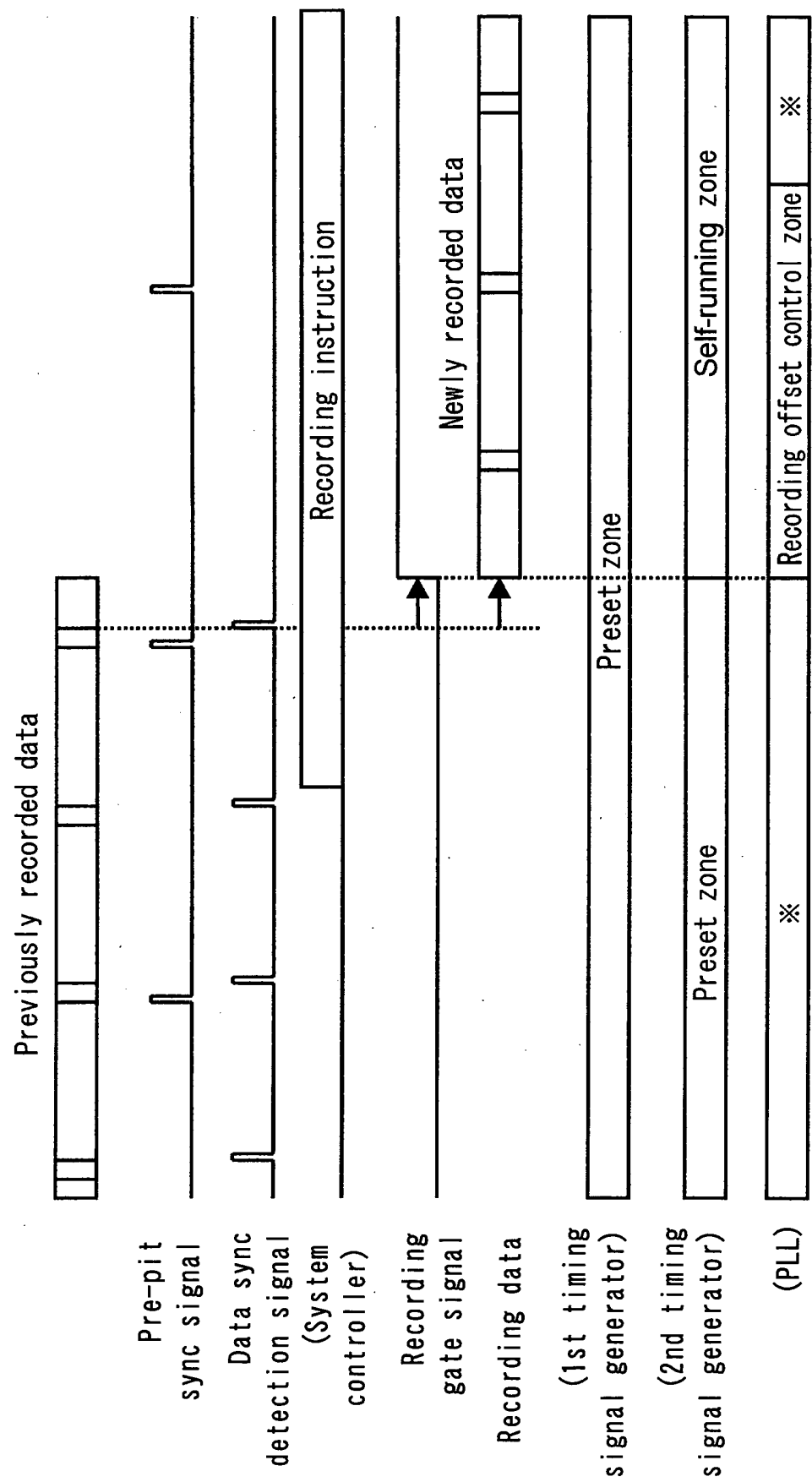


FIG. 19

